

## INTERNATIONAL SEARCH REPORT

nal Application No PCT/DE 03/03476

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D06M11/79 D06M11/17 C11D17/06 D06M23/08

D06M15/643

C11D3/12

C11D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  $IPC\ 7\ D06M\ C11D$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO 01/83662 A (HENKEL KGAA; LANGE ILONA (DE); ZUECHNER LARS (DE); PENNINGER JOSEF (D) 8 November 2001 (2001-11-08) page 3, line 1 - page 4, line 11 page 16, line 19 - line 28 page 25, line 11 - line 28 examples	1-9,11, 13-20
X	WO 02/14409 A (BENDER HOLGER; HELLER MELITA (DE); HENKEL KGAA (DE); KROPF CHRISTIAN) 21 February 2002 (2002-02-21) page 1, line 5 - line 16 page 4, line 17 - line 25 page 6, line 26 - page 8, line 12 page 9, line 27 - page 10, line 6 page 25, line 22 - page 26, line 17	1-6,8,9, 11-15, 17,18

Y Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier document but published on or after the international filling date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means  "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone.  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the International search  27 April 2004	Date of malling of the International search report  04/05/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Fiocco, M



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Х	WO 94/28099 A (PROCTER & GAMBLE; ANGELL ADRIAN JOHN WAYNFORTH (BE); DORSET ANDREW (G) 8 December 1994 (1994-12-08) page 1 page 4, line 1 - line 16 page 17, line 22 - page 18, line 17 examples	1-6,9, 11,12, 14-20	
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